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FIG. 1 PRIOR ART

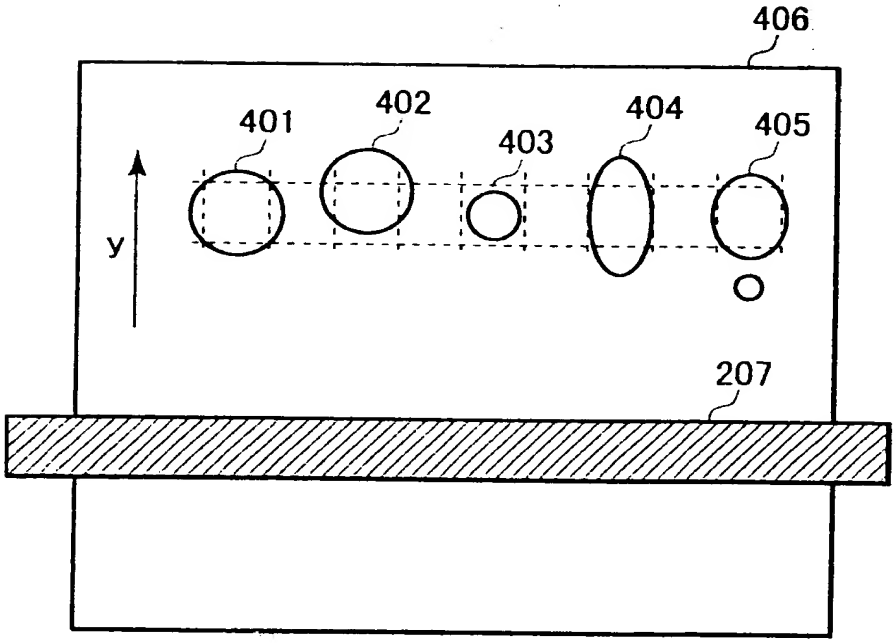

FIG. 2 PRIOR ART

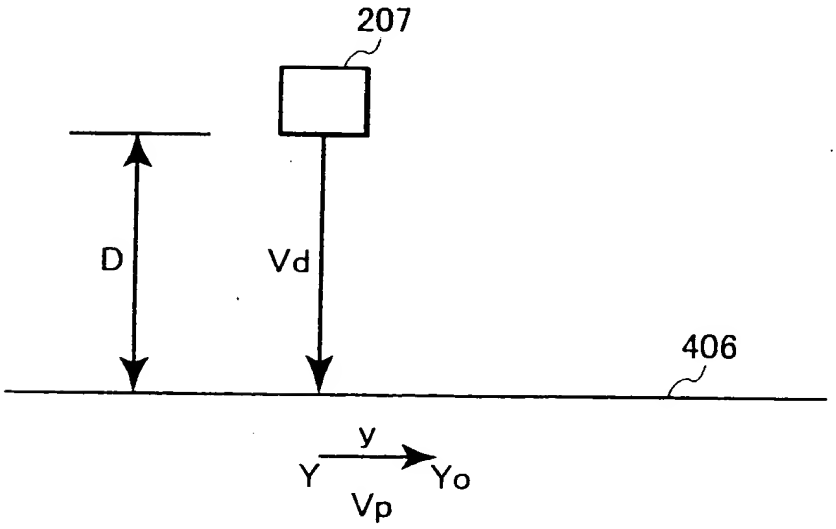

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FIG.3 PRIOR ART

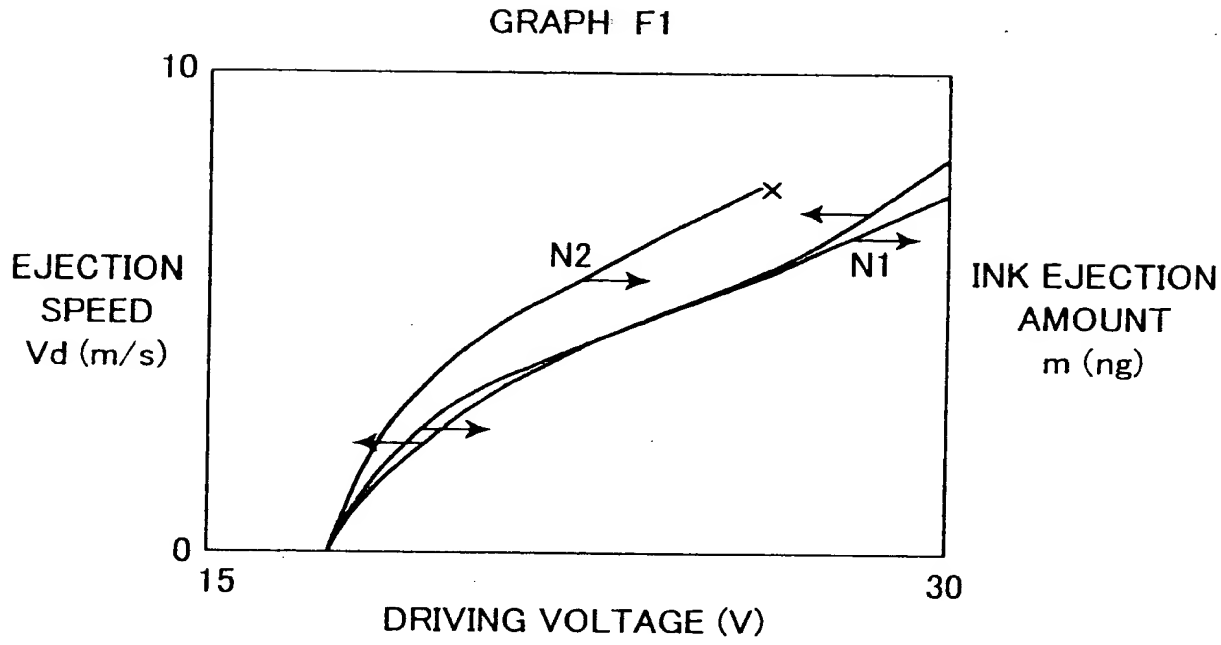

FIG.5

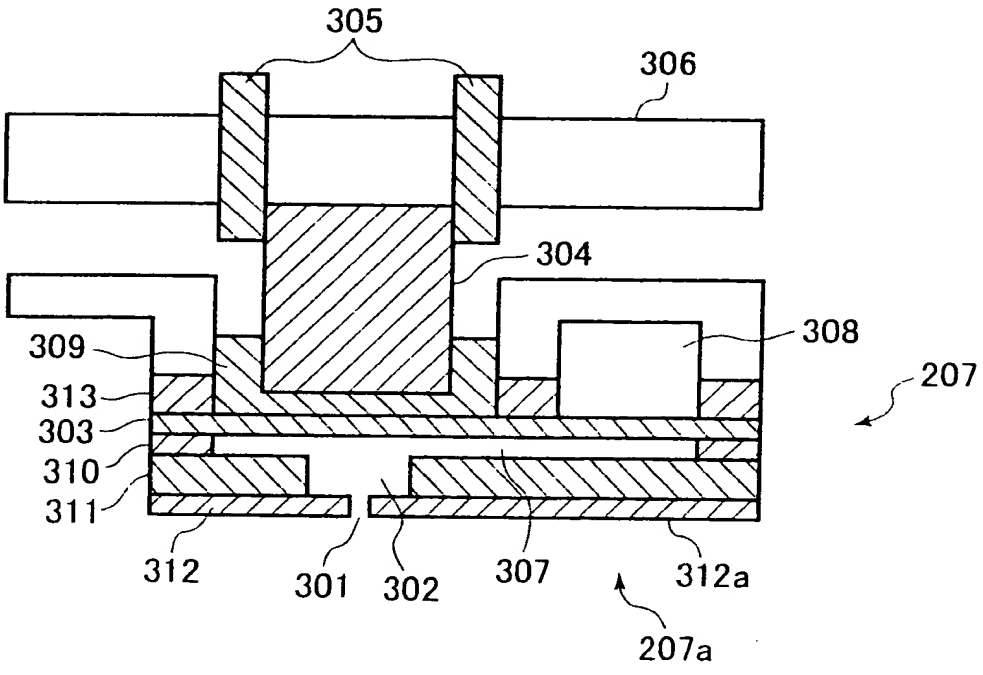

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FIG.4

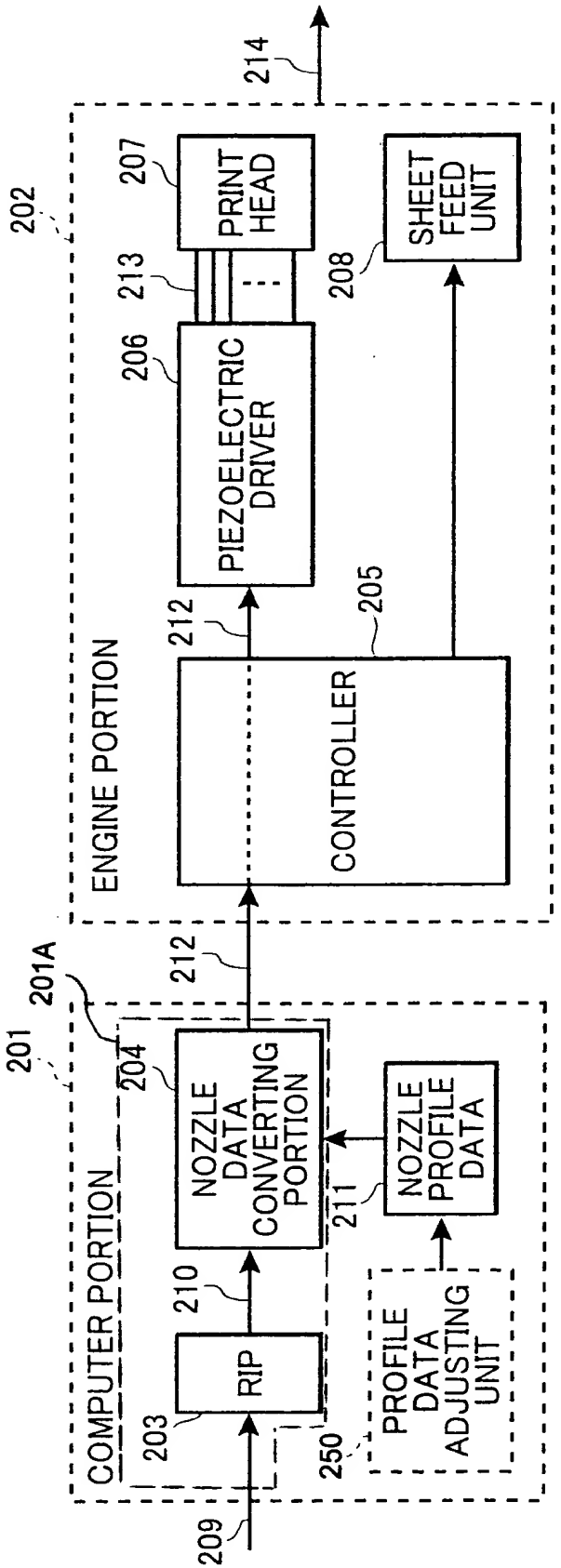

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FIG.6

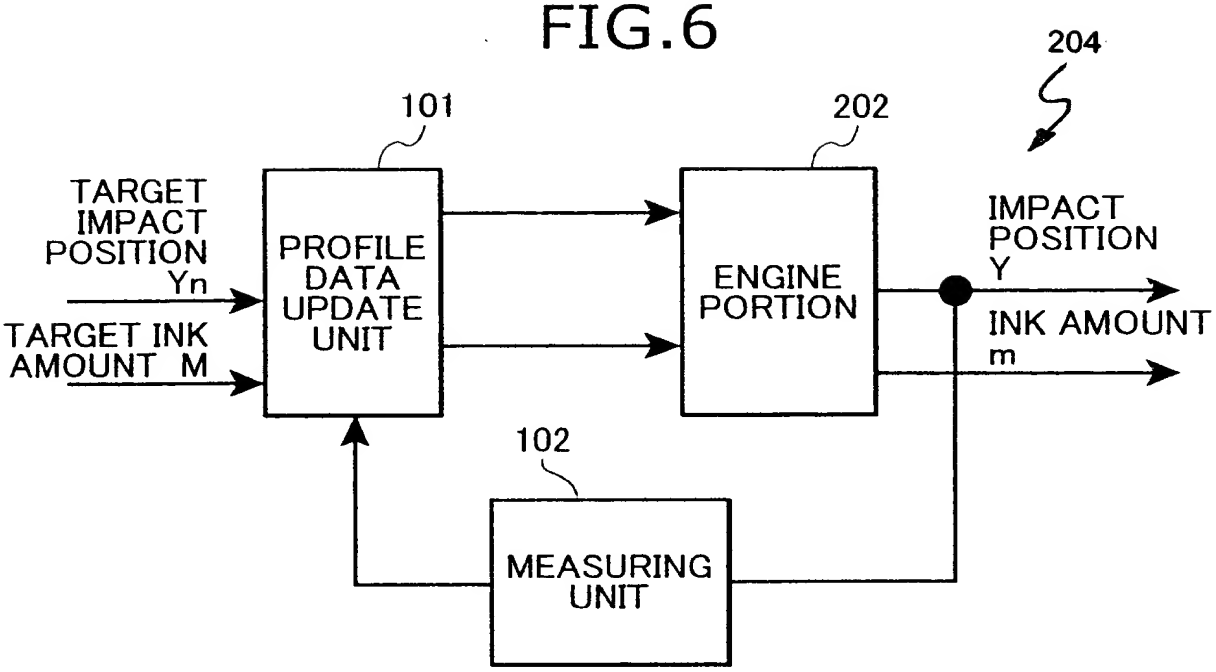

FIG.7

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NOZZLE NO.	COORDINATE VALUE		PULSE DATA 1	PULSE DATA 2	--------	PULSE DATA N
	x	y				
1						
2						
3						
⋮						
5,120						

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FIG.8

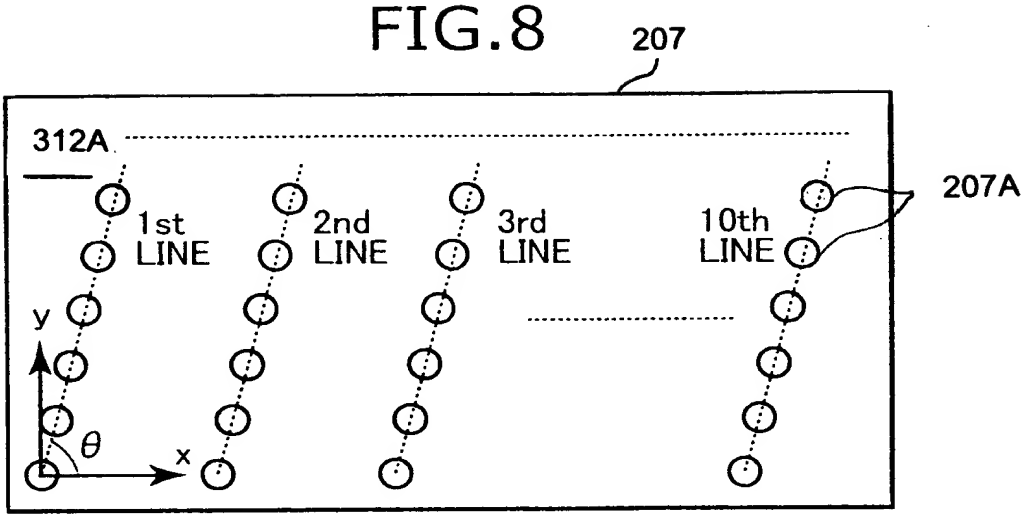

FIG.9

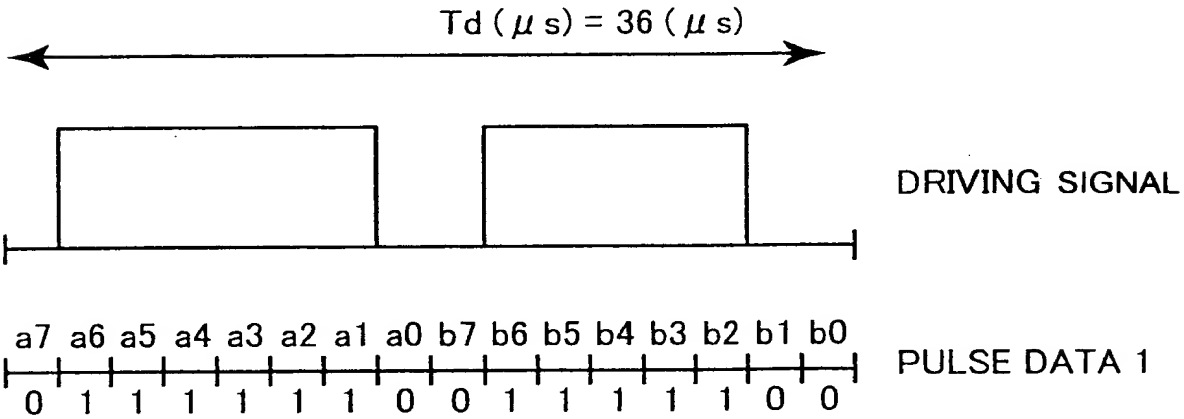

FIG.10

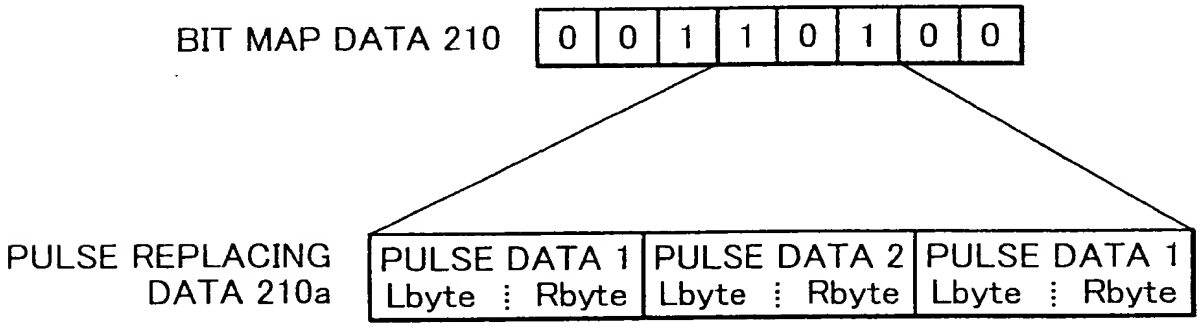

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FIG.11

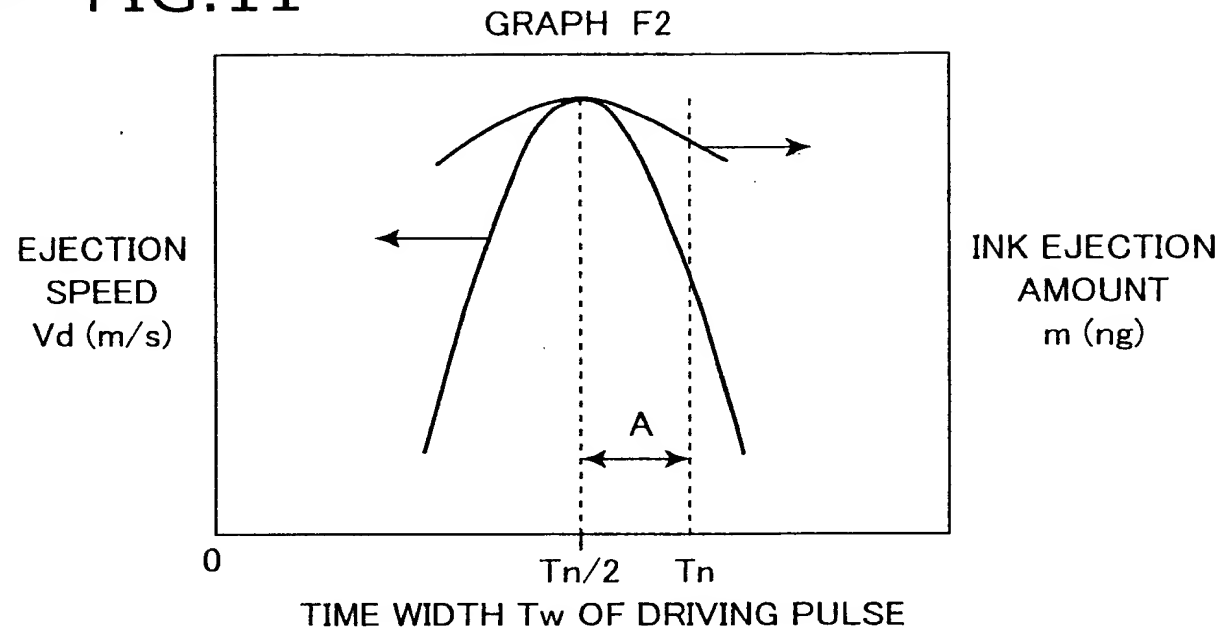

FIG.12(a)

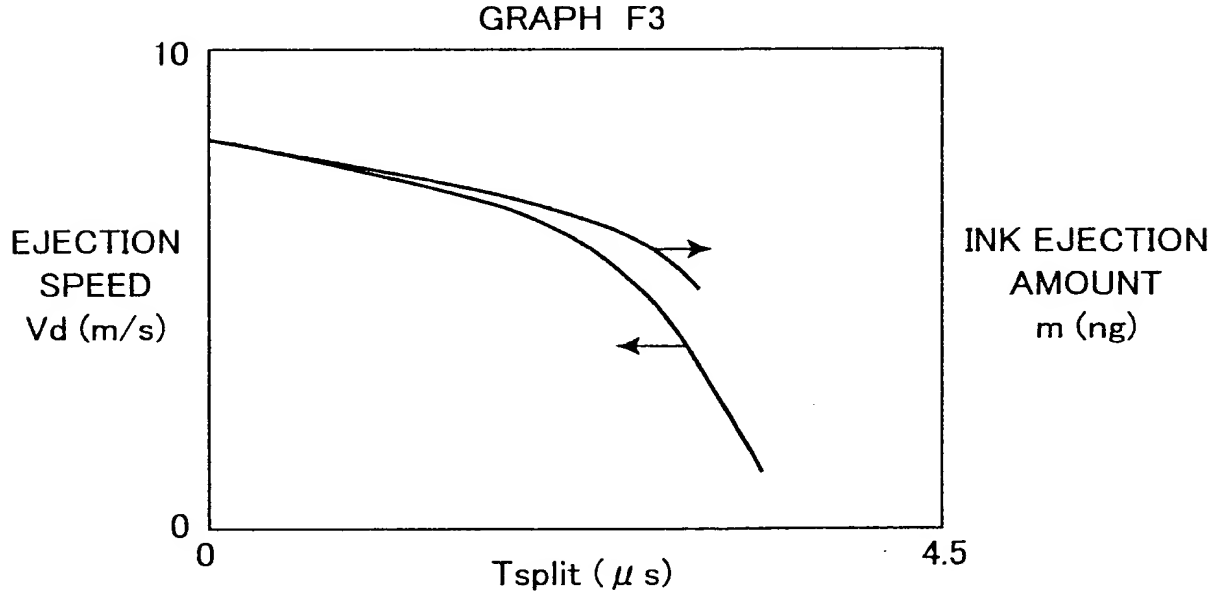

FIG.12(b)

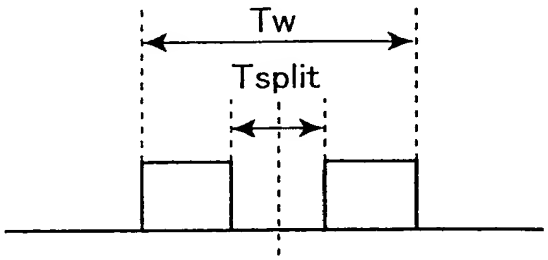

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FIG.13

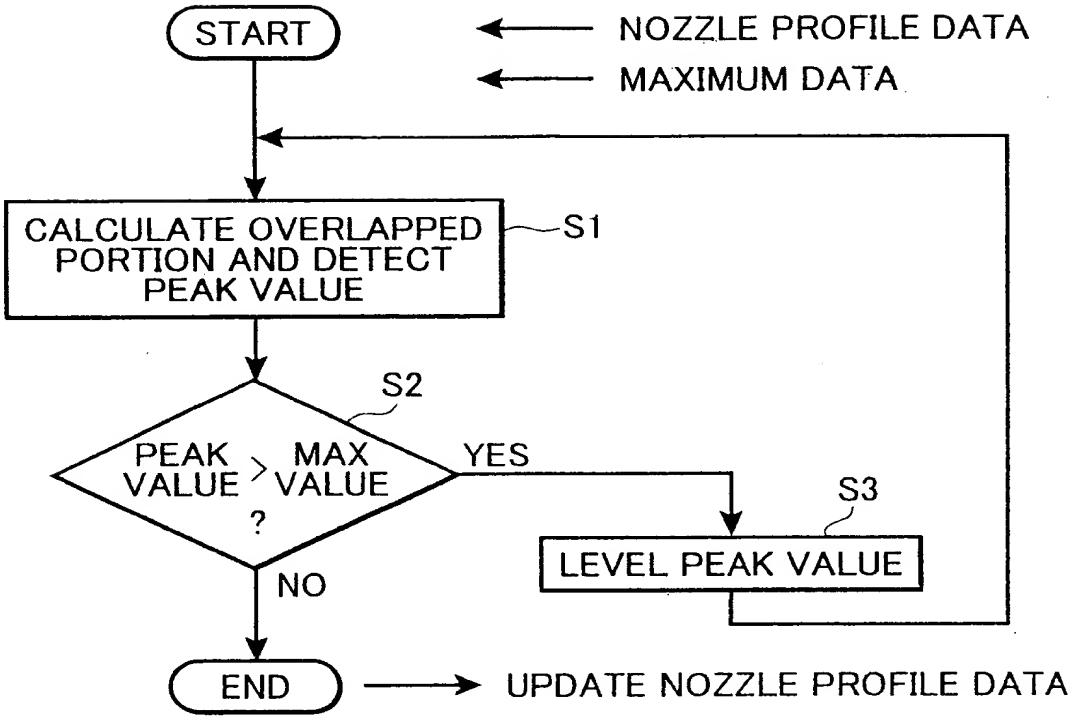

FIG.14

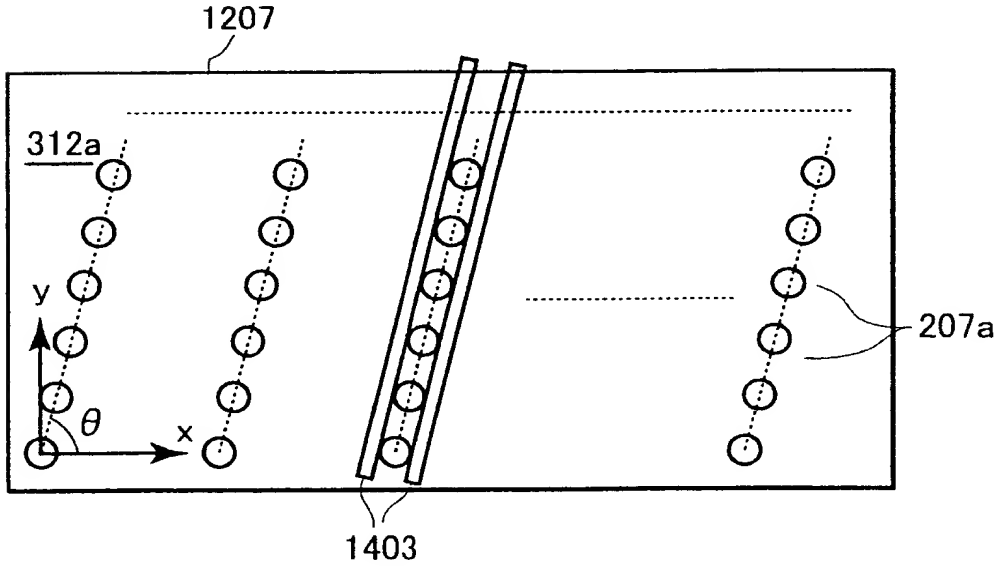

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FIG.15

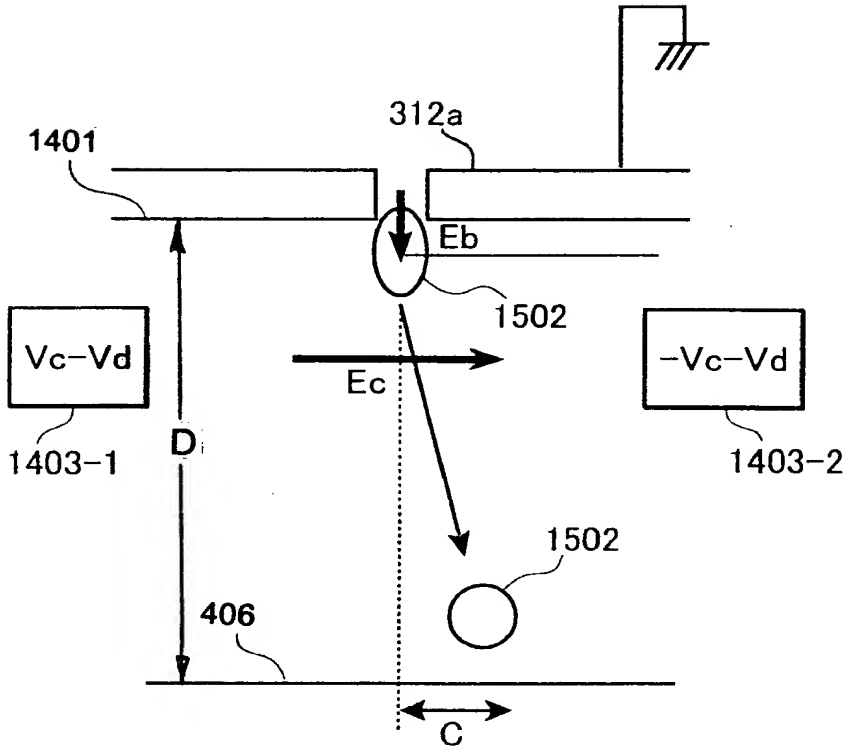

FIG.16

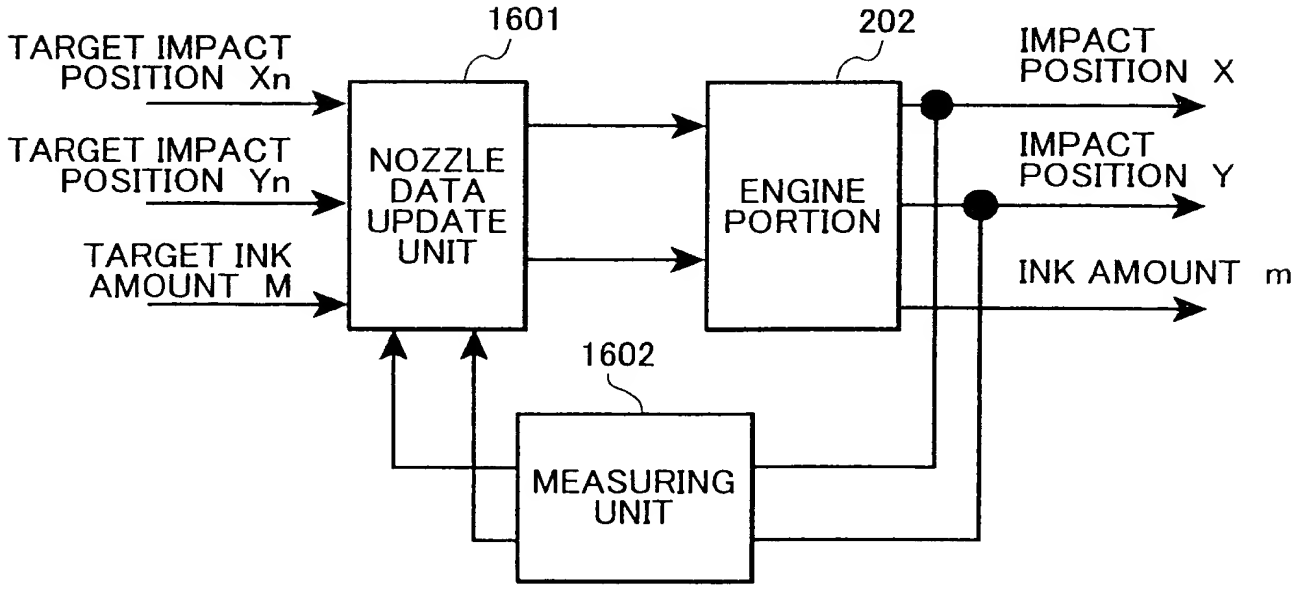

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FIG.17

NOZZLE NO.	COORDINATE VALUE		PULSE DATA 1	PULSE DATA 2	--------	PULSE DATA n
	x	y				
n1			07e0			
n2			03e0			
n3			03c0			

FIG.18

NOZZLE NO.	COORDINATE VALUE		PULSE DATA 1	PULSE DATA 2	--------	PULSE DATA n
	x	y				
n1			03c0			
n2			0340			
n3			02c0			

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FIG.19

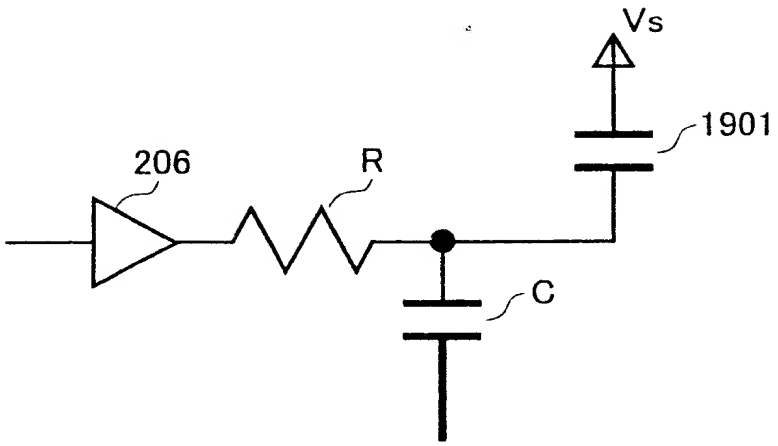
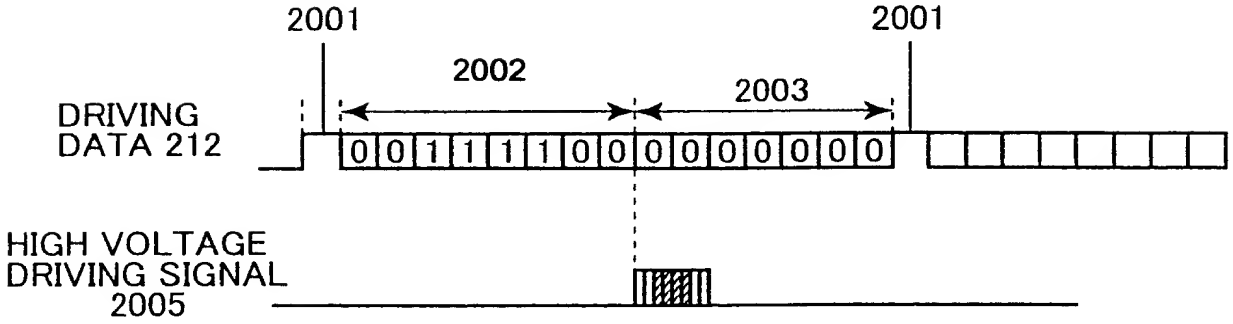


FIG.20



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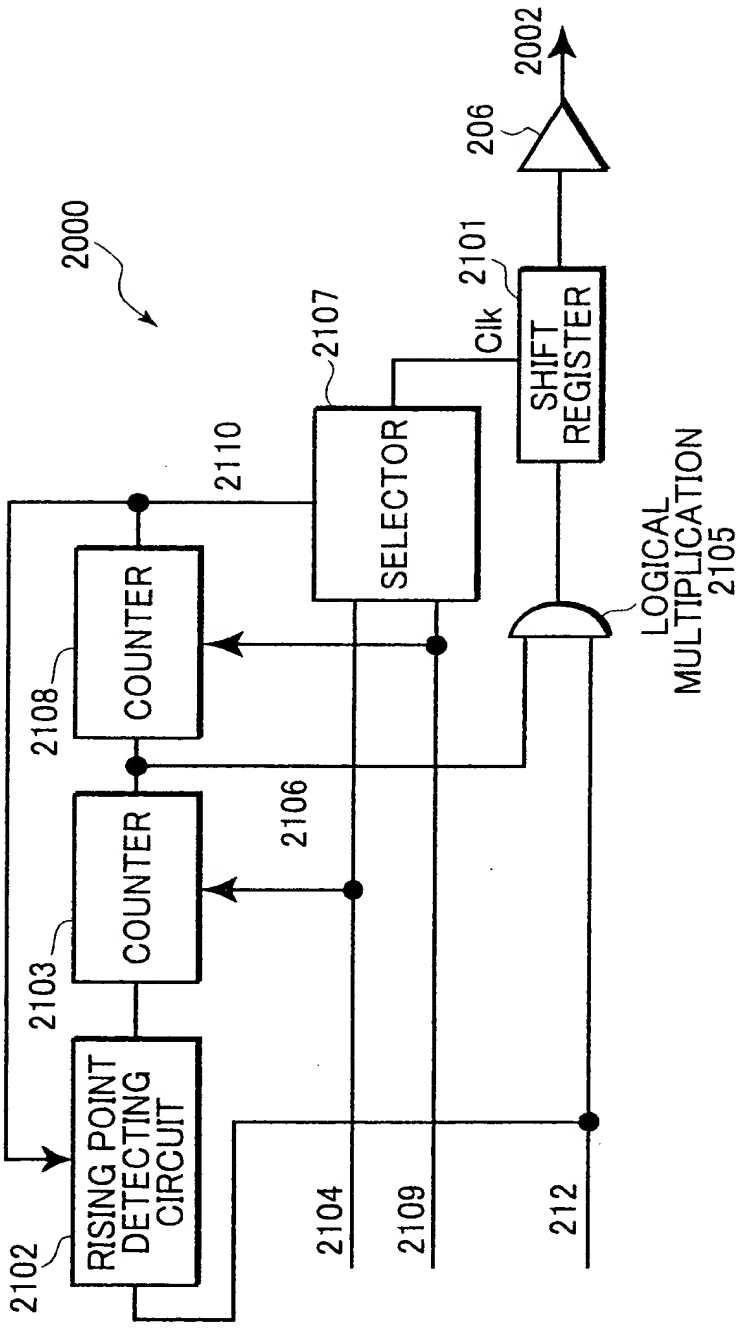
FIG.21